Peak District National Park

Forecast valid from 00:00 on Thursday 14 Apr 2022 until 23:59 on Friday 15 Apr 2022

Forecast Issued on Wednesday 13 Apr 2022 at 15:13

Confidence: High for general conditions, but only moderate for the extent of cloud on lower hills throughout the period.

Headline for Thursday 14 Apr 2022: Dry fine and warm, with just the small risk of some early low cloud.

Mountain weather hazards on Thursday 14 Apr 2022

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
Low Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
Medium Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Clear night	Clear night	Sunny	Sunny intervals	Sunny intervals	Sunny intervals	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability							
00%	00%	00%	<05%	<05%	<05%	<05%	00%

Forecast for Thursday 14 Apr 2022

Weather: Largely clear to start with just the risk of some isolated patches of low cloud on the lower slopes, particularly in the west of the range. These clearing quickly into the morning where they occur as fair weather cloud bubbles up to give plenty of hazy sunshine and some warm temperatures into the afternoon with conditions staying dry throughout.

Chance of cloud-free hill tops above 600m: 90%

Low cloud and visibility: Patchy cloud below roughly 300m possible during the early morning, particularly in the west. This clearing by late morning where it occur to allow good views at all levels.

Forecast for Thursday 14 Apr 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	10/14 SW	9/12 SW	7/9 SW	6/9 SW	7/11 SW	8/12 SW	6/9 SW	7/10 S	8/10 S
300	4/6 SW	3/5 S	2/4 SE	5/7 SW	6/10 SW	7/11 SW	5/9 SW	5/7 S	4/6 S
Valley	1/6 SW	3/4 SE	2/4 E	3/6 SW	5/8 SW	6/11 SW	3/9 SW	3/6 SE	3/5 SE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	7/4	7/5	7/5	8/7	10/9	11/9	10/9	9/7	8/6
300	9/8	8/7	8/7	10/9	13/12	14/12	13/12	11/10	10/9
Valley	7/6	6/6	7/6	10/10	14/13	15/14	14/14	11/11	10/9
Freezing Level*	1700m	1700m	1700m	1700m	1700m	1700m	1700m	1900m	1900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

High UV levels likely during the day despite fairly widespread higher cloud.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Tue 12 Apr 2022	0mm	0.2mm	0.2mm

Forecast for Friday 15 Apr 2022

Weather: Any overnight low cloud once again lifting to give some warm sunny spells. The odd shower possible by the afternoon, perhaps heavy and thundery in places.

Maximum wind: 15-20mph

Chance of cloud-free hill tops above 600m: 70% becoming 90% into the afternoon.

Low cloud and visibility: Early low cloud possible above around 200m, with some locally poor visibilities in association but lifting by the afternoon to give generally good visibility, though reducing very locally to poor in any heavy showers.

Temperature: **Valleys:** Plus 8 Celsius, becoming Plus 15 Celsius into the afternoon.
At 600m: Plus 5 Celsius, becoming Plus 12 Celsius into the afternoon.
Freezing level: Above summits.